

Discharge Monitoring Report - STA 5 - Submittal Date: May 2005

Monitoring Period: February 01, 2005 - February 28, 2005

Permit # FL0177954-001

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 5/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow G344A	Calc	Daily		52	38	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow G344A	In Situ	Weekly	1.05			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow G342A	In Situ	Weekly	6.87			mg/l
pH	00400 1 EFF-1 outflow G344A	In Situ	Weekly	7.39		7.48	SU field
Total Phosphorus	00665 Y EFF-1 outflow G344A	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.048		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow G342A	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.149		mg/l as P

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Discharge Point Number: D002

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	TELEPHONE NO. 561-682-6820	DATE 5/10/2005			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-2 outflow G344B	Calc	Daily		51	34	cfs
Dissolved Oxygen	00300 1 EFF-2 outflow G344B	In Situ	Weekly	1.81			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow G342B	In Situ	Weekly	6.25			mg/l
pH	00400 1 EFF-2 outflow G344B	In Situ	Weekly	7.40		7.43	SU field
Total Phosphorus	00665 Y EFF-2 outflow G344B	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.079		mg/l as P
Total Phosphorus	00665 P SWU-2 inflow G342B	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.161		mg/l as P

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Discharge Point Number: D003

[X] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS <small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 5/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-3 outflow G344C	Calc	Daily		24	0	cfs
Dissolved Oxygen	00300 1 EFF-3 outflow G344C	In Situ	Weekly	0.85			mg/l
Dissolved Oxygen	00300 5 SWU-3 inflow G342C	In Situ	Weekly	6.72			mg/l
pH	00400 1 EFF-3 outflow G344C	In Situ	Weekly	7.35		7.45	SU field
Total Phosphorus	00665 Y EFF-3 outflow G344C	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.145		mg/l as P
Total Phosphorus	00665 P SWU-3 inflow G342C	Grab / Flow - Proportional Composite	Weekly		Flow -w t Mean 0.197		mg/l as P

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstorm, P.G., Director, Environmental Monitoring and Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 5/10/2005
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-4 outflow G344D	Calc	Daily		20	1	cfs
Dissolved Oxygen	00300 1 EFF-4 outflow G344D	In Situ	Weekly	1.76			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G342D	In Situ	Weekly	6.00			mg/l
pH	00400 1 EFF-4 outflow G344D	In Situ	Weekly	7.37		7.44	SU field
Total Phosphorus	00665 Y EFF-4 outflow G344D	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.100		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G342D	Grab / Flow - Proportional Composite	Weekly		Flow - w t Mean 0.241		mg/l as P